

VIA-016-CIP  
(formerly LSI-004-CIP)

Submission Date: July 7, 2006  
Response to Office Action of March 7, 2006



In re application of: **Brian Banister**

Confirmation No.: **8423**

Serial No.: **10/080,751**

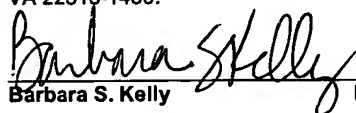
Group Art Unit: **2631**

Filed: **February 22, 2002**

Examiner: **Burd, Kevin M.**

For: **Method and Apparatus for Generating Transmit Adaptive Antenna  
Weights with Nulling using Binary Gradient Feedback**

In accordance with 37 C.F.R. 1.8, I hereby certify that this correspondence and all its attachments are being deposited on **Friday, July 7, 2006** with the U.S. Postal Service with sufficient postage as First Class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

 **7/7/06**  
Barbara S. Kelly Date

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### **AMENDMENT**

Dear Sir:

This paper responds to an Office Action dated March 7, 2006 ("the current Office Action"). A petition for a one month extension of time to respond is attached, together with a credit card authorization for the corresponding fee. The amendment does not increase the number of either independent or total claims, so no excess claim fees are due and an excess claim fee calculation sheet is not attached. Please amend the claims as indicated below, and consider the subsequent remarks.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims beginning on page 3 of this paper.

**Remarks/Arguments** begin on page 13 of this paper.